0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.163)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	Verbion 3.50 (Build 0002.105)	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	OPP043360KR	
ī	Title of Invention	DEVICE AND METHOD FOR REMOTELY MEASURING AND MONITORING ANTENNA SYSTEM USING MOBILE TERMINAL	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name .	KTFreetel Co., Ltd.	
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II -9	Facsimile No.	+82-2-2016-1555	
II-10	e-mail	h2oiron@ktf.com	
II- 1 1	Applicant's registration No. with the Office	1-1998-098986-8	

111-1	Applicant and/or inventor			
1-1-1	This person is	applicant and inventor		
III-1-2	Applicant for	US only		
III-1-4	Name (LAST, First)	SONG, Jae-Sub		
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111-1-7	State of residence	KR		
III-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
III-2-2	Applicant for	US only		
III-2-4	Name (LAST, First)	CHOI, Jin-Ho		
III <i>-</i> 2-5	Address	306-704 Jugong apt.		
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III-2-6	State of nationality	KR		
III-2-7	State of residence	KR		
III-3	Applicant and/or inventor			
III-3-1	This person is	applicant and inventor		
111-3-2	Applicant for	US only		
111-3-4	Name (LAST, First)	KIM, Jae-Kon		
III -3 -5	Address	27-310 Jangmi apt.		
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		Seoul138-240		
		Republic of Korea		
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III-3-7 ———	State of residence	KR		
- 4	Applicant and/or inventor			
-4-1	This person is	applicant and inventor		
III-4-2	Applicant for	US only		
111-4-4	Name (LAST, First)	LEE, Jung-Ho		
III - 4-5	Address	487-7 Amsa-dong		
		Gangdong-gu		
		Seoul134-859		
		Republic of Korea		
III -4 -6	State of nationality	KR		
111-4-7	State of residence	KR		

IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name	YOU ME PATENT & LAW FIRM		
IV-1-2	Address	Seolim Bldg. 649-10 Yoksam-dong, Kangnam-ku Seoull35-080 Republic of Korea		
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IV-1-4	Facsimile No.	+82-2-553-5254		
IV-1-5	e-mail	email@youme.com		
v	DESIGNATIONS	Chicar 1 6 7 Com		
V-1	The filing of this request constitutes			
V-2	under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the	KR		
3/1.4	ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.			
VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	16 January 2004 (16.01.2004)		
VI-1-2	Number	10-2004-0003214		
VI-1-3	Country	KR		
VI-2	Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		
VII-1	International Searching Authority Chosen	Austrian Patent Office (ISA/AT)		

VIII	Declarations	Number of declarations		
/111-1	Declaration as to the identity of the inventor	_		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-		
/III-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application			
/111-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-		
X	Check list	number of sheets	electronic file(s) attached	
X-1	Request (including declaration sheets)	5	✓	
X-2	Description	11	✓	
X-3	Claims	3	✓	
X-4	Abstract	1	✓	
X-5	Drawings	7	✓	
X-7	TOTAL	27		
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
8-X	Fee calculation sheet	-	✓	
X-9	Original separate power of attorney	-	✓	
X-17	PCT-SAFE physical media	-	-	
IX-19	Figure of the drawings which should accompany the abstract	2		
IX-20	Language of filing of the international application	English		
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)		
X-1-1	Name	YOU ME PATENT & LAW FIRM		
X-1-2	Name of signatory	KIM, Won-Ho		
X-1-3	Capacity	Representative		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AT
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only				
0-1	International Application No.				
0-2	Date stamp of the receiving Office				
0-4	Form PCT/RO/101 (Annex)	_T			
	PCT Fee Calculation Sheet				
0-4-1	Prepared Using		PCT-SAFE Version 3.50	(Build 0002.16	3)
0-9	Applicant's or agent's file reference		OPP043360KR		
2	Applicant	+	KTFREETEL CO.	LTD.	
12	Calculation of prescribed fees	\dashv	fee amount/muliplier	Total amounts (KRW)	· · · · · · · · · · · · · · · · · · ·
12-1	Transmittal fee	T	<₽>	45000	
12-2-1	Search fee	S	<₽>	235000	
12-2-2	International search to be carried out I	by	AT		
12-3	International filing fee				
	(first 30 sheets)	i1	1329000		
12-4	Remaining sheets		0		
12-5	Additional amount	(X)	0		
12-6	Total additional amount	i2	0		
12-7	i1 + i2 =	i	1329000		
12-12	Electronic Filing reduction (Full)	R	-285000		
12-13	Total International filing fee (i-R)	ı	<₽>	1044000	
12-14	Fee for priority document				
	Number of priority documents requested		1		
12-15		(X)	0		
12-16	Total priority document fee:	P	�		
12-17	TOTAL FEES PAYABLE (T+S+I+P)		�	1324000	
12-19	Mode of payment		cash		